

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: HOLMA et al.  
Serial No.: Rule 53(b) of 10/113,690  
Filed: March 3, 2004  
For: INTER-FREQUENCY MEASUREMENTS WITH MIMO TERMINALS  
Art Unit: Unassigned (2667 previously in parent application)  
Examiner: Unassigned (A. Qureshi previously in parent application)

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.97 & §1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 3, 2004

Sir:

In the matter of the above-identified application, this information disclosure statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicants are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application Serial No. 10/113,690, filed April 2, 2002,

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (referencing

Case No. 0172.41221X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



Donald E. Stout

Registration No. 26,422

ANTONELLI, TERRY, STOUT & KRAUS, LLP

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Attachments:  
Form PTO-1449

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b> <b>Application Number</b> Rule 53(b) of 10/113,690 <b>Filing Date</b> March, 2004 <b>First Named Inventor</b> Harri HOLMA, et al <b>Art Unit</b> Unassigned 2616 <b>Examiner Name</b> Unassigned Afsar Qureshi <b>Attorney Docket Number</b> 0172.41221CX1	
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature	/Afsar Qureshi/	Date Considered	04/11/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S1.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Rule 53(b) of 10/113.690
		Filing Date	March, 2004
		First Named Inventor	Harri HOLMA et al
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 2 of 2	Attorney Docket Number	0172.41221CX1	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or number where published	T <sup>2</sup>
		3GPP TS 25.212 v3.9.0 (2002-03) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 1999), pgs. 1-62	
		3GPP TS 25.2213 v3.7.0 (2001-12) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (FDD) (Release 1999), pp. 1-26	
		3GPP TS 25.214 v3.9.0 (2001-12) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer procedures (FDD) (Release 1999), pp. 1-52	
		3GPP TS 25.215 v3.9.0 (2001-12) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer – measurements (FDD) (Release 1999), pp. 1-17	
		3GPP TS 25.133 v3.9.0 (2002-03) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Requirements for support of radio resource management (FDD) (Release 1999), pp. 1-137	
		3GPP TS 25.331 v3.9.0 (2001-12) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC) Protocol Specification (Release 1999), pp. 1-800	
		3GPP TS 25.211 v3.9.0 (2001-12) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD) (Release 1999), pgs. 1-46	
		3GPP TS 23.228 v5.0.0 (2001-04) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; IP Multimedia (IM) Sybssystem – Stage 2 (Release 5), pgs. 1-126	
		3GPP TS 25.848 v4.0.0 (2001-03) Technical Specification, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer aspects of UTRA High Speed Downlink Packet Access (Release 4), pgs. 1-89	

Examiner Signature	Date Considered
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